

travel of the conveyor to cause the workpiece to be immersed in and emerge from the treatment bath for dipping.

2. (Amended) The apparatus for the dipping treatment according to claim 1, wherein a part of the conveyor which is positioned above the treatment bath for dipping is provided with a movable section which rotates in the plane that is substantially perpendicular to the direction of travel, and this movable section is caused to rotate together with the carrier.

3. (Amended) The apparatus for the dipping treatment according to claim 1, wherein the conveyor positioned above the treatment bath for dipping is positioned in one level plane.

4. (Amended) The apparatus for the dipping treatment according to claim 1, wherein more than one treatment bath for dipping are disposed in series, and the dipping treatment is performed for each treatment bath for dipping in sequence.

5. (Amended) The apparatus for the dipping treatment according to claim 1, wherein a tact conveyance method is employed on the workpiece, whereby the dipping treatment is performed after the carrier is stopped above the treatment bath for dipping.

6. (Amended) A dipping treatment method for a workpiece being provided above a treatment bath for dipping, conveyed by a conveyor and immersed and emerge from the treatment bath, comprising the steps of:

supporting and moving a workpiece above the conveyor through a carrier;

B
Cont'd

stopping the carrier above a treatment bath ; and
swinging the carrier above the treatment bath for dipping in a plane that is substantially perpendicular to a direction of travel of the conveyor to cause the workpiece to be immersed and to emerge from the treatment bath for dipping .

7. (Amended) An apparatus for treating and conveying different kinds of workpieces in a mixed condition to a treating section, wherein:

the apparatus is provided with a corresponding exclusive treating section having dipping baths on each side of a conveyor for each different kind of workpiece;

the workpiece on the conveyor can be horizontally rotated selectively, either to the right or left side in a direction of travel of the conveyor, corresponding to the treating section;

and the apparatus is constituted to treat each workpiece .

8. (Amended) An apparatus for treating and conveying different kinds of workpieces in a mixed condition according to claim 7, wherein said treatment is a pretreatment process for the workpiece preceding a painting process in a painting line.

9. (Amended) An apparatus for treating and conveying different kinds of workpieces in a mixed condition according to claim 7, wherein said treatment is a drying process for the workpiece subsequent to a painting process in a painting line.

10. (Amended) An apparatus for treating and conveying different kinds of workpieces in a mixed condition according to claim 7, wherein said treating section comprises dipping baths, and the adjoining baths are arranged at different heights.

11. (Amended) An apparatus for treating and conveying different kinds of workpieces in a mixed condition to a treating section, wherein said apparatus is provided with a corresponding exclusive treating section having dipping baths on each side of a conveyor for each different kind of workpiece, and the apparatus is adapted to allow the workpiece on the conveyor to be horizontally rotated selectively to the right or left side in a direction of travel corresponding to the treating conditions so as to treat the workpiece at either the right or left exclusive treating sections or to pass the workpiece without rotating horizontally when treating conditions are not suitable for either of the exclusive treating sections.

12. (Twice amended) A dipping treatment method for different kinds of workpieces in a mixed condition, comprising the steps of:

supporting different kind of workpieces above a conveyor;
moving the workpieces on the conveyor to a treatment bath;
stopping a workpiece above the treatment bath; and

B1
canceled

rotating the workpiece on the conveyor selectively either to the right or left side substantially perpendicular to a direction of travel of the conveyor to treat each workpiece in accordance with the treating condition.

B1
comwd

13. (Twice amended) An apparatus according to claim 7, further including painting sections for applying different colors at both the left and right sides of the conveyor, and wherein the workpiece, which is guided and moved by said conveyor, is allowed to rotate horizontally either to the right or left side and is painted with a required color in any one of said painting sections.

14. (Amended) An apparatus according to claim 13, wherein said painting is effected by electrodeposition, and each said painting section is a paint bath for dipping.

15. (Twice amended) A method according to claim 12, including the following steps of:
moving the workpiece to painting sections;
stopping the carrier above the painting sections for applying different colors at both the left and right sides of the conveyor; and
rotating the conveyor either to the right or the left side to paint the workpiece with a required color in any one of the painting sections.